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                |||
Db      23 ARPCIPKSFSGSVVVCNATYCDSPDPFPALGTFSTRYSTASGRMELSNRPQANH 82
                |||
Qy      61 TGTGALLLQPEKQKVKVGGGAMTDAANILALSPPAQULLKSYFSEEG----- 113
                |||
Db      83 TGTGALLLQPEKQKVKVGGGAMTDAANILALSPPAQULLKSYFSEEGTGNIR 142
                |||
Qy      114 ----- 113
                |||
Db      143 VPMASCFDSIRITYADTPDQQLNFSLPEEDTKLKIPLHRLQLAQRPVSLASPT 202
                |||
Qy      114 ----- 113
                |||
Db      203 SPTNLKTNQAVNGKSLKQPGDIYQCTWARYVFKFLQAYAEHLQFQWATADNEPSAGL 262
                |||
Qy      114 -----VRLMLNDQRLLPHPAMKVVLTQPE 138
                |||
Db      263 LSGTFPQCLGFTPEKQKROFIARLDGPTLANSTHNVRLLMLNDQRLLPHPAMKVVLTQPE 322
                |||
Qy      139 AAKYVHGIAVHNYLDFLAPAKATLGETHRLFPNTMLFASEACVGSFTWQSVRLSGMDRG 198
                |||
Db      323 AAKYVHGIAVHNYLDFLAPAKATLGETHRLFPNTMLFASEACVGSFTWQSVRLSGMDRG 382
                |||
Qy      199 MQYSHSITNLLYHVGVTDNWLALNPEGSPNWRNFVDSPIIVDTIKOTFYKQMFYEL 258
                |||
Db      383 MQYSHSITNLLYHVGVTDNWLALNPEGSPNWRNFVDSPIIVDTIKOTFYKQMFYEL 442
                |||
Qy      259 GHFSKFIPEGSRQVGLVASQKNDLDAVALMHPDGSANVVWLRSSKDVPLTIKPAVGL 318
                |||
Db      443 GHFSKFIPEGSRQVGLVASQKNDLDAVALMHPDGSANVVWLRSSKDVPLTIKPAVGL 502
                |||
Qy      319 ETISPGYSIHLYMHRQ 335
                |||
Db      503 ETISPGYSIHLYMHRQ 519
                |||

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; OTHER INFORMATION: High mannose human glucocerebrosidase (GCD)  
US-10-554-387-14

Query Match 94.6%; Score 1695; DB 5; Length 526;  
Best Local Similarity 67.24; Pred. No. 2.66-167;  
Matches 334; Conservative 1; Mismatches 0; Indels 162; Gaps 1;

Qy 1 ARPCIPKSFSGSVVVCNATYCDSPDPFPALGTFSTRYSTASGRMELSNRPQANH 60

Db 23 ARPCIPKSFSGSVVVCNATYCDSPDPFPALGTFSTRYSTASGRMELSNRPQANH 82

Qy 61 TGTGALLLQPEKQKVKVGGGAMTDAANILALSPPAQULLKSYFSEEG----- 113

Db 83 TGTGALLLQPEKQKVKVGGGAMTDAANILALSPPAQULLKSYFSEEGTGNIR 142

Qy 114 ----- 113

Db 143 VPMASCFDSIRITYADTPDQQLNFSLPEEDTKLKIPLHRLQLAQRPVSLASPT 202

Qy 114 ----- 113

Db 203 SPTNLKTNQAVNGKSLKQPGDIYQCTWARYVFKFLQAYAEHLQFQWATADNEPSAGL 262

Qy 114 -----VRLMLNDQRLLPHPAMKVVLTQPE 138

Db 263 LSGTFPQCLGFTPEKQKROFIARLDGPTLANSTHNVRLLMLNDQRLLPHPAMKVVLTQPE 322

Qy 139 AAKYVHGIAVHNYLDFLAPAKATLGETHRLFPNTMLFASEACVGSFTWQSVRLSGMDRG 198

Db 323 AAKYVHGIAVHNYLDFLAPAKATLGETHRLFPNTMLFASEACVGSFTWQSVRLSGMDRG 382

Qy 199 MQYSHSITNLLYHVGVTDNWLALNPEGSPNWRNFVDSPIIVDTIKOTFYKQMFYEL 258

Db 383 MQYSHSITNLLYHVGVTDNWLALNPEGSPNWRNFVDSPIIVDTIKOTFYKQMFYEL 442

Qy 259 GHFSKFIPEGSRQVGLVASQKNDLDAVALMHPDGSANVVWLRSSKDVPLTIKPAVGL 318

Db 443 GHFSKFIPEGSRQVGLVASQKNDLDAVALMHPDGSANVVWLRSSKDVPLTIKPAVGL 502

Qy 319 ETISPGYSIHLYMHRQ 335

Db 503 ETISPGYSIHLYMHRQ 519

## RESULT 13

US-10-554-387-14

; Sequence 14, Application US/10554387

; Publication No. US20060204487A1

; GENERAL INFORMATION:

; APPLICANT: Shaaltiel, Yoseph

; APPLICANT: Baum, Gideon

; APPLICANT: Sharon Hashmueli

; APPLICANT: Ayala Lewkowicz

; APPLICANT: Bartfeld, Daniel

; TITLE OF INVENTION: PRODUCTION OF HIGH MANNOSE PROTEINS IN PLANT CULTURE

; FILE REFERENCE: 30570

; CURRENT APPLICATION NUMBER: US/10/554,387

; CURRENT FILING DATE: 2005-10-25

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: PatentIn version 3.3

; SEQ ID NO 14

; LENGTH: 526

; TYPE: PRN

; ORIGINISM: Artificial sequence

; FEATURE:

## RESULT 14

US-11-790-991-14

; Sequence 14, Application US/11790991

; Publication No. US20090039232A1

; GENERAL INFORMATION:

; APPLICANT: Shaaltiel, Yoseph

; APPLICANT: Baum, Gideon

; APPLICANT: Bartfeld, Daniel

; APPLICANT: Hashmueli, Sharon

; APPLICANT: Lewkowicz, Ayala

; TITLE OF INVENTION: PRODUCTION OF HIGH MANNOSE PROTEINS IN PLANT CULTURE

; FILE REFERENCE: 39244

; CURRENT APPLICATION NUMBER: US/11/790,991